



| SIZE   | L   | d   | g   | C     | D   | t  | n-ø   | H    | W   |
|--------|-----|-----|-----|-------|-----|----|-------|------|-----|
| 18"    | 914 | 432 | 533 | 628.5 | 711 | 61 | 24-35 | 1790 | 750 |
| 16"    | 838 | 387 | 470 | 571.5 | 648 | 58 | 20-35 | 1560 | 700 |
| 14"    | 762 | 337 | 413 | 514.5 | 584 | 54 | 20-32 | 1395 | 600 |
| 12"    | 502 | 305 | 381 | 451   | 521 | 51 | 16-32 | 1250 | 600 |
| 10"    | 457 | 254 | 324 | 387.5 | 445 | 48 | 16-29 | 1130 | 500 |
| 8"     | 419 | 203 | 270 | 330   | 381 | 42 | 12-25 | 1000 | 450 |
| 6"     | 403 | 152 | 216 | 270   | 318 | 37 | 12-22 | 860  | 400 |
| 4"     | 305 | 102 | 157 | 200   | 254 | 32 | 8-22  | 666  | 320 |
| 3"     | 283 | 76  | 127 | 168.5 | 210 | 29 | 8-22  | 560  | 225 |
| 2-1/2" | 241 | 64  | 105 | 149   | 190 | 26 | 8-22  | 496  | 200 |
| 2"     | 216 | 51  | 92  | 127   | 165 | 23 | 8-19  | 440  | 200 |

Note:

- 1.Dimension of connection end flange in accordance with ANSI B16.5
- 2.Face to face dimension in accordance with ANSI B16.10
- 3.Inspection and test in accordance with API598

### PARTS & MATERIAL LIST

| ITEM | PART NAME      | MATERIAL        |
|------|----------------|-----------------|
| 1    | BODY           | WCB             |
| 2    | SEAT RING      | A105+STELLITE 6 |
| 3    | DISC           | A105+STELLITE 6 |
| 4    | BELTEYE        | WCB             |
| 5    | STEM           | 410             |
| 6    | GASKET         | 316+GRAPHITE    |
| 7    | STUDBOLT       | B7              |
| 8    | NUT            | 2H              |
| 9    | BONNET         | WCB             |
| 10   | BACKSEAT       | 410             |
| 11   | JACKET         | C1020           |
| 12   | JUNK RING      | C1020           |
| 13   | GLAND PACKING  | GRAPHITE        |
| 14   | STUDBOLT       | B7              |
| 15   | NUT            | 2H              |
| 16   | GLAND FOLLOWER | 410             |
| 17   | GLAND FORGING  | WCB             |
| 18   | STUDBOLT       | C1035           |
| 19   | NUT            | C1045           |
| 20   | LIMITED BLOCK  | A105            |
| 21   | STEPPED PILLAR | A105            |
| 22   | BRIDGE         | WCB             |
| 23   | STUDBOLT       | B7              |
| 24   | YOKE SLEEVE    | D-2             |
| 25   | BONNET NUT     | A105            |
| 26   | HAND WHEEL     | Gr.60-40-18     |
| 27   | LOCK NUT       | C1035           |
| 28   | GREASE NIPPLE  | C1020           |
| 29   | SPRING         | 304             |

2"-18" 300LB Parallel Slide Gate Valve

|             |      |             |       |
|-------------|------|-------------|-------|
| CLIENT      |      | DWG REV. NO | 00    |
| P.O.NO      |      | CLASS       |       |
| APPROVED BY |      | HYDROSTATIC | SHELL |
| REVIEWED BY |      | TEST (PSI)  | SEAT  |
| MADE BY     |      | AIR TSET    |       |
| DRAWING NO  | 32-U | DATE        |       |

GDVAL VALVE